



Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office • P.O. Box 7068 • St. Paul, MN 55107 (651) 728-3113
fax (855) 271-9802 • www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

Issued September 8, 2014

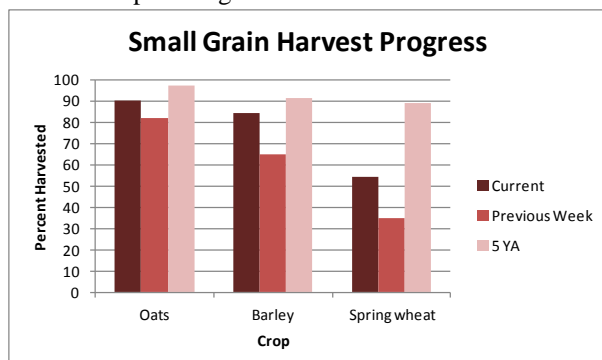
For the week ending September 7, 2014
Media Contact: Dan Lofthus

Northwest Minnesota farmers took advantage of drier weather conditions to advance small grain harvest progress during the week ending September 7, 2014, according to USDA's National Agricultural Statistics Service. Increasing moisture levels helped improve pasture and row crop conditions for many Minnesota crops, but farmers would like to see warmer conditions to advance row development. There were 4.4 **days suitable for fieldwork** across the state.

Topsoil moisture supplies were rated 0 percent very short, 7 percent short, 82 percent adequate, and 11 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 11 percent short, 83 percent adequate, and 6 percent surplus.

Ninety-four percent of the **corn** crop was at or beyond the dough stage, slightly ahead of last year and the five-year average. With 72 percent of the crop in good to excellent condition, 61 percent of the corn crop was at or beyond the dent stage. With nearly all of the soybeans crop setting pods, 26 percent is turning color, 5 days behind average. Soybean conditions increased slightly and now stand at 69 percent good to excellent. **Spring wheat** harvest, at 54 percent complete, remains over two weeks behind the five year average. Fifty-seven percent of the Spring wheat crop was in good to excellent condition. Twenty-one percent of the **potato** crop has been harvested, 10 days behind average. Potato conditions remained unchanged with 84 percent good to excellent. Ninety percent of the **oat** crop is now harvested, more than a week behind last year and the five-year average. With nearly all the **dry edible bean** acreage setting pods, 83 percent of the crop is fully podded. Thirty-five percent of the dry edible bean crop is at or beyond the coloring stage, with 55 percent good to excellent condition. **Sugarbeet** conditions increased to 74 percent good to excellent condition. Sugarbeet harvesting has started, but has been delayed due to wet field conditions.

The **third cuttings of alfalfa hay** was 76 percent complete, 16 points ahead of the previous year. **All hay** conditions increased to 72 percent good to excellent. **Pasture** conditions increased to 69 percent good to excellent.



USDA is an equal opportunity provider and employer.

Soil Moisture Conditions as of September 7, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	0	7	82	11
Subsoil Moisture ...	0	11	83	6

Crop Conditions as of September 7, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn	2	4	22	57	15
Pasture	3	6	22	57	12
Soybeans	1	5	25	57	12
Spring Wheat...	2	8	33	46	11
Hay, all	1	3	24	57	15
Potatoes, all....	0	2	14	50	34
Sugarbeets	3	7	16	50	24
Dry Ed. Beans ..	2	10	33	46	9
Sunflowers.....	0	7	55	31	7

Crop Progress as of September 7, 2014

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.4	4.0	6.4	6.0

	Percent	Percent	Percent	Percent
Oats harvested	90	82	96	97
Barley harvested.....	84	65	90	91
Spring Wheat harvested	54	35	90	89
Corn, in/past dough stage....	94	88	83	91
Corn, in/past dent stage.....	61	34	46	67
Soybeans turning color	26	15	24	43
Dry Ed. Beans setting pods ..	96	92	99	100
Dry Ed. Beans fully podded ..	83	(NA)	96	(NA)
Dry Ed. Beans coloring	35	(NA)	64	(NA)
Dry Ed. Beans drop leaves ..	12	(NA)	33	(NA)
Alfalfa Hay, third cutting.....	76	63	60	(NA)
Potatoes, harvested.....	21	15	28	28

(NA): Not Available

The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Precipitation and Temperature Summary for 9/1/2014 through 9/7/2014

	Temperature				Precipitation				G D D	
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal			Since 05/16	Depart From Norm
						Past Week	Four Weeks	Since 4/1		
NORTHWEST DISTRICT										
Crookston	73m	48m	60.5m	-1.5m	0m	-.64m	-.97m	-1.01m	1873m	4m
Itasca	m	m	m	m	m	m	m	.55m	784m	-843m
Moorhead	82	47	64.4	0.6	1.99	1.39	1.41	2.91	2116	83
Pembina, ND	80	43	61.0	1.1	0.92	0.38	0.18	2.47m	1464m	-229m
Warroad	m	m	m	m	m	m	m	-5.42m	468m	-1185m
NORTH CENTRAL DISTRICT										
Grand Rapids	80	47	63.1	2.2	0.34	-0.43	-0.28	2.73	1749	-3
Intl. Falls	76	39	59.0	1.0	0.73	0.03	-1.14	6.54	1536	27
NORTH EAST DISTRICT										
Duluth	77	49	63.8	4.1	0.40	-0.57	1.27	2.18	1604	82
Grand Marais	72	48	59.3	-0.3	0.50	-0.16	-0.51	1.98m	939m	-270m
Hibbing	78	42	59.8	2.5	0.70	-0.01	-0.10	4.16	1661	262
WEST CENTRAL DISTRICT										
Alexandria	78	51	64.2	1.0	0.49	-0.25	0.59	6.78	2004m	41m
Breckenridge	78m	46m	64.0m	.7m	.02m	-.71m	.04m	2.43m	1791m	-206m
Browns Valley	79m	49m	65.0m	1.3m	.03m	-.62m	-2.40m	-2.33m	1038m	-987m
Canby	m	m	m	m	m	m	-.92m	6.14m	1963m	-200m
Montevideo	84	46	66.1	1.8	1.22	0.42	2.15	5.38	2084	0
Morris	80m	51m	65.3m	2.0m	.55m	-.15m	2.04m	4.90m	1937m	-47m
Wheaton	80	50	64.4	0.5	0.08	-0.64	0.52	3.72	1991	-74
CENTRAL DISTRICT										
Becker	83m	58m	70.0m	6.0m	0m	-.95m	.34m	9.34m	2096m	59m
Collegeville	77	51	65.6	0.3	0.56	-0.32	1.15	5.03	2139	-11
Hutchinson	82m	50m	68.6m	4.0m	3.38m	2.50m	1.56m	4.21m	2190m	77m
Melrose	77m	50m	63.4m	1.0m	.46m	-.34m	1.35m	8.62m	1938m	25m
Olivia	81m	53m	67.5m	3.9m	.18m	-.64m	-.57m	5.35m	1907m	-156m
St. Cloud	81	50	66.4	3.6	3.23	2.36	4.14	11.23	2211	265
Wadena	74m	52m	63.0m	2.3m	1.98m	1.32m	3.76m	7.59m	1433m	-291m
Willmar	83	47	64.7	0.2	1.14	0.26	4.31	8.78	2001	-112
EAST CENTRAL DISTRICT										
Aitkin	73m	53m	62.8m	2.5m	.26m	-.49m	2.80m	5.47m	1846m	159m
Forest Lake	86	50	66.8	2.2	2.26	1.40	5.84	10.74	2133	26
MSP Airport	86	52	68.4	2.2	0.30	-0.53	-1.34	8.21	2364	112
Mora	81	48	64.8	2.8	3.98	3.12	4.56	13.98	1891	32
St. Paul - UofM	85	51	67.4	2.8	1.07	0.21	0.64	6.41	2298	191
SOUTH WEST DISTRICT										
Lamberton	82m	56m	68.5m	3.9m	2.23m	1.39m	2.57m	1.10m	2067m	-56m
Marshall	84m	52m	67.6m	2.4m	.25m	-.52m	-1.17m	.71m	2231m	64m
Pipestone	82	44	64.2	-0.1	0.07	-0.71	-0.25	0.63	2060	3
Redwood Falls	83	50	67.2	1.9	0.81	0.02	-1.15	3.09	2277	91
Sioux Falls	82	47	65.3	-0.3	0.05	-0.63	1.21	5.63	2200	24
Worthington	80m	52m	67.6m	3.3m	.26m	-.59m	-.03m	-2.12m	1918m	-158m
SOUTH CENTRAL DISTRICT										
North Mankato	83m	60m	72.2m	7.1m	.55m	-.30m	.80m	4.20m	2092m	-58m
Owatonna	86	48	67.3	2.0	0.63	-0.35	2.68	4.09	2163	34
Waseca	85m	55m	69.4m	4.0m	.49m	-.48m	-.94m	4.26m	2097m	-65m
Winnebago	87m	48m	67.1m	1.7m	.40m	-.47m	-1.05m	.58m	2191m	20m
SOUTH EAST DISTRICT										
Cannon Falls	m	m	m	m	m	m	m	-5.97m	905m	-1141m
La Crosse	85	50	70.1	3.2	0.46	-0.47	0.63	5.59	2446	164
Preston	86	43	67.8	3.2	0.75	-0.27	0.92	1.77m	2032m	0m
Red Wing	88	51	69.2	3.5	1.20	0.23	2.40	8.12	2310	159
Rochester	85	47	65.8	1.0	1.28	0.36	2.43	1.25	2112	21
Rosemount	86m	57m	70.6m	5.8m	.13m	-.82m	-.58m	7.02m	2134m	47m
Winona Dam	85	52	68.6	2.9	0.58	-0.38	1.08	1.76	2253	129

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu